

SPECIFICATIONS OF AQUA-INVERTER

| Model | 34-180139 | 34-180140 | 34-180141 | A140T |
|---|-----------------|-------------|-------------|----------------|
| Advised pool volume (m ³) | 25-50 | 30-60 | 40-75 | 90-169 |
| Operating air temperature (°C) | -7-43 | | | |
| Performance Condition: Air 26°C, Water 26°C, Humidity 80% | | | | |
| Heating capacity(kW) | 11.3-2.8 | 13.3-3.4 | 17.3-4.4 | 36.2-9.2 |
| Heating capacity(kW) in silence mode | 9.0-2.8 | 10.4-3.4 | 13.8-4.4 | 28.9-9.2 |
| C.O.P | 6.5-15.1 | 6.4-15.0 | 6.3-15.2 | 6.4-15.5 |
| C.O.P in silence mode | 7.5-15.1 | 7.4-15.0 | 7.3-15.2 | 7.4-15.5 |
| Performance Condition: Air 15°C, Water 26°C, Humidity 70% | | | | |
| Heating capacity(kW) | 7.3-1.9 | 9.4-2.3 | 11.4-2.8 | 24.0-6.2 |
| Heating capacity(kW) in silence mode | 5.8-1.9 | 7.4-2.3 | 8.8-2.8 | 19.2-6.2 |
| C.O.P | 4.5-7.7 | 4.4-7.6 | 4.3-7.8 | 4.5-8.0 |
| C.O.P in silence mode | 5.2-7.7 | 5.1-7.6 | 5.2-7.8 | 5.2-8.0 |
| Rated input power (kW) | 1.6-0.22 | 2.1-0.25 | 2.6-0.33 | 5.3-0.79 |
| Rated input current (A) | 7.4-0.95 | 9.1-1.1 | 10.9-1.4 | 8.0-1.1 |
| Power supply | 230V/1 Ph/50Hz | | | 400V/3 Ph/50Hz |
| Advised water flux (m ³ /h) | 4-6 | 5-7 | 6.5-8.5 | 12-18 |
| Sound pressure 1m dB(A) | 39.5-48.2 | 42.8-52.1 | 44.2-52.9 | 49.6-55.8 |
| Sound pressure 10m dB(A) | 19.5-28.2 | 22.8-32.1 | 24.2-32.9 | 29.6-35.8 |
| Heat exchanger | Titanium in PVC | | | |
| Casing | ABS Casing | | | |
| Water pipe in-out Spec (mm) | 50 | | | |
| Net Dimension LxW xH (mm) | 961x312x658 | 961x312x658 | 961x392x658 | 1160x530x960 |
| Net Weight (kg) | 48 | 50 | 58 | 108 |
| Qty per 20'FT / 40'HQ (sets) | 90/198 | 90/198 | 78/165 | 34/72 |